

Standards for Mathematical Practice

1. Make sense of problems and
persevere in solving them
6. Attend to precision

2. Reason abstractly
3. Construct viable arguments and critique the
reasoning of others

4. Model with mathematics
5. Use appropriate tools strategically

7. Look for and make use of structure
8. Look for and express regularity in repeated
reasoning

 Reasoning and explaining

 Modeling and using tools

 Seeing structure and generalizing

 Overarching habits of mind of a productive
mathematical thinker